
U4SSC Action Plan

2019-2020



Ongoing deliverables

- **Guidelines on tools and mechanisms to finance SSC projects**
 - **Leader:** UNECE
 - **Timeline:** 2019-2020
 - **Expected publication date:** 2020
 - **Secretariat:** UNECE

- **Guidelines on strategies for circular cities**
 - **Leader:** Okan Geray
 - **Timeline:** 2019
 - **Expected publication date:** 2019
 - **Secretariat:** UNECE

- **Guiding principles for artificial intelligence in cities**
 - **Leader:** Okan Geray
 - **Timeline:** 2020
 - **Expected publication date:** 2020
 - **Secretariat:** ITU



Ongoing deliverables

- **Blockchain 4 cities**
 - **Leader:** UNU-EGOV
 - **Timeline:** 2019
 - **Expected publication date:** 2020
 - **Secretariat:** UNU-EGOV

- **Thematic Group on "The Impact of Frontier Technologies in Cities"**
 - The impact of Sensing technologies and IoT in Cities
 - The impact of Artificial Intelligence and Cognitive Computing in Cities
 - The impact of Data Processing and Computation in Cities

 - **Leaders:** Ziqin Sang and Tomás Llorente
 - **Timeline:** 2019-2020
 - **Secretariat:** UN-Habitat



Proposed New U4SSC deliverables (1)

Scope

A guide in which cities or communities without big budgets can make use of free or cheap tech tools to become smarter. (including using of e-mail more effectively, free cloud storage solutions and other services, doing away with paper, using social media etc.)

This guide will describe:

- How to navigate the different city indicator standards;
- The value of using standard indicators;
- Different types of indicators (input, process etc.);
- How many indicators should be tracked;
- How to choose relevant indicators;
- Data collection best practices, how to use indicator data.

This guide will assist cities to get started, even on a small scale.

- **Simple ways to be smart**
 - **Leader:** UNU-EGOV
 - **Timeline:** 2020
 - **Expected publication date:** 2020
 - **Secretariat:** UNU-EGOV

- **Practitioner guide to measure SSC&C**
 - **Leader:** UNU-EGOV
 - **Timeline:** 2020
 - **Expected publication date:** 2020
 - **Secretariat:** UNU-EGOV



Proposed New U4SSC deliverables (2)

Scope

This document will provide guidelines for cities and communities on how to monitor the city progress, by tracking indices over time, setting goals and benchmarks, and setting up monitoring processes. It will also contain suggestions on:

- When to participate in city indices (benefits and costs); and
- Which indices to participate in.

- **Practitioner guide to monitor SSC&C**
 - **Leader:** UNU-EGOV
 - **Timeline:** 2020
 - **Expected publication date:** 2020
 - **Secretariat:** UNU-EGOV



U4SSC Implementation Programme (1)

U4SSC-IP Leader: [Ms Kari Eik](#), Organization for International Economic Relations (OiER)

Project Title	Organization	Leader	Timeline
Data for Cities - A Pragmatic Approach	Smart Dubai Office	Okan Geray	2019-2021
U4SSC Country Hubs	OiER ITU UNECE UN habitat	Kari Eik	2020-2025
Data Management Platform including City/KPI Dashboard	OiER ITU	Cristina Bueti	2020-2025
Innovation & Co-Creation LAB Vienna	OiER Braintribe Austria	Stefan Ebner Lukas Ertl	2020-2025
Innovation & Co-Creation LAB Alesund	OiER City of Alesund Norway	Bente Glomset Vikhagen	2020-2025



U4SSC Implementation Programme (2)

Project Title	Organization	Leader	Timeline
Global City Simulation Tool	OiER Augment City	Joel Alexander Mills	2020-2025
Digital Co-Creation Toolbox and blue print for city solutions	OiER Deutsche Telekom	Ole Schilling	2020-2025
Smart City Guide and Business platform	OiER BeeSmartCity	Bart Gorynski	2020-2025
National U4SSC Programme Norway	OiER Trondheim	Kristian Mj�en	2020-2025



U4SSC Implementation Programme (3)

Project Title	Organization	Leader	Timeline
City SDG Intelligence Tool	OiER Weblyzard	Dr Arno Scharl	2020-2025
Twin City Program	OiER Smart Dubai Office ITU		2020-2025
E-Mobility Energy Calculator	OiER Austria Mobile Power	Heimo Aichmaier	2020-2020
Global City Solutions Marketplace	OiER Solved	Santtu Hulkkonen	2020-2025



U4SSC Smart Sustainable Cities Index

Thematic Group on the U4SSC SSC Index

First meeting to be held on 13 December 2019
Vienna, Austria



SSC City Measurement Framework



Based on the needs of each city – Plug & Play approach

U4SSC KPIs

Urban 2030 KPIs

Advanced Smartness

Advanced Health and Wellness

Advanced Accessibility

Advanced Environmental Sustainability

Advanced Cyber Security

Housing

Smart Governance

Advanced Mobility



Thank you

u4ssc@itu.int

